



PATENTS

Attorney Docket No. LT-140

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Applicant : Steven D. Roach
Application No. : 10/003,096 Confirmation No. : 5186
Filed : December 6, 2001
For : CIRCUITRY AND METHODS FOR IMPROVING
THE PERFORMANCE OF A LIGHT EMITTING
ELEMENT
Group Art Unit : 2821
Examiner : Jimmy Vu

New York, New York 10020
March 1, 2005

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

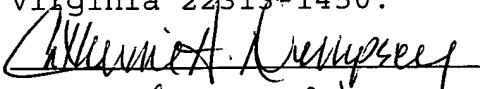
EXPRESS MAIL CERTIFICATION

Express Mail Label No. EV 615580342 US
Date of Deposit: March 1, 2005

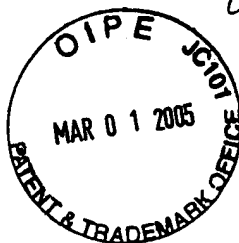
I hereby certify that this certification and the following papers and fees:

1. Transmittal Letter (in duplicate);
2. Reply to Final Office Action; and
3. Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and are addressed to Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.


Name: Catherine A. Dempsey

EV 615580342 US



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REPLY TO FINAL OFFICE ACTION

Sir:

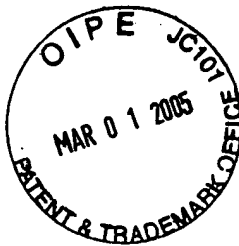
In reply to the December 3, 2004 Final Office Action,
applicant hereby amends the above-identified patent application
as follows:

Amendments to the Claims begin on page 2 of this

Reply.

Remarks begin on page 14 of this Reply.

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TRANSMITTAL LETTER

Sir:

Transmitted herewith: ☒ a Reply to Final Office
Action; to be filed in the above-identified patent application.

FEE FOR ADDITIONAL CLAIMS

☒ A fee for additional claims is not required.
☐ A fee for additional claims is required.

The additional fee has been calculated as shown below:

CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEES
TOTAL CLAIMS	47 - 48	* = 0	X \$ 50	= \$.00
INDEPENDENT CLAIMS	11 - 11	** = 0	X \$ 200	= \$.00
FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM			+ \$ 360	= \$.00

* If less than 20, insert 20. TOTAL \$.00
** If less than 3, insert 3.

[] A check in the amount of \$_____ in payment of the filing fee is transmitted herewith.

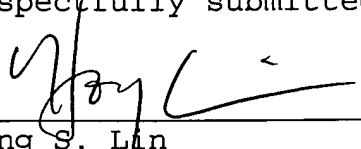
[] Please charge \$_____ to Deposit Account No. 06-1075 in payment of the filing fee. A duplicate copy of this transmittal letter is transmitted herewith.

[X] The Director is hereby authorized to charge payment of any additional filing fees required under 37 C.F.R. § 1.16, in connection with the paper(s) transmitted herewith, or credit any overpayment of same, to deposit Account No. 06-1075. A duplicate copy of this transmittal letter is transmitted herewith.

EXTENSION FEE

- ☐ The following extension is applicable to the Response filed herewith; ☐ \$120.00 extension fee for response within first month pursuant to 37 C.F.R. § 1.136(a)(1); ☐ \$450.00 extension fee for response within second month pursuant to 37 C.F.R. § 1.136(a)(2); ☐ \$1,020.00 extension fee for response within third month pursuant to 37 C.F.R. § 1.136(a)(3); ☐ \$1,590.00 extension fee for response within fourth month pursuant to 37 C.F.R. § 1.136(a)(4); ☐ \$2,160.00 within fifth month pursuant to 37 C.F.R. § 1.136(a)(5).
- ☐ A check in the amount of ☐ \$120.00; ☐ \$450.00; ☐ \$1,020.00; ☐ \$1,590.00; ☐ \$2,160.00 in payment of the extension fee is transmitted herewith.
- ☒ The Director is hereby authorized to charge payment of any additional fees required under 37 C.F.R. § 1.17 in connection with the paper(s) transmitted herewith, or to credit any overpayment of same, to Deposit Account No. 06-1075. A duplicate copy of this transmittal letter is transmitted herewith.
- ☐ Please charge the ☐ \$120.00; ☐ \$450.00; ☐ \$1,020.00; ☐ \$1,590.00; ☐ \$2,160.00 extension fee to Deposit Account No. 06-1075. A duplicate copy of this transmittal letter is transmitted herewith.

Respectfully submitted,



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